patent.

or



REISSUE DECLARATION AND POWER OF ATTORNEY

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COMMUNICATION STSTEM	(O &)	
of which is described and claimed in:	(DEC 2 2 2000 €)	
() the attached specification, or	\	
() the specification in application Serial No	o. filedand with amendments through (if applicable),	
() the specification in International Applica	eation the rape, filed, and as amended on (if apple	licable),
(X)letters patent number 5,600,672 granted	ed on February 4, 1997 and in the attached specification for which I solicit a	reissue

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	3-62798	March 27, 1991	Yes
Japan	3-95813	April 25, 1991	Yes
Japan	3-155650	May 29, 1991	Yes
Japan	3-182236	July 23, 1991	Yes
Japan	4-60739	March 17, 1992	Yes
Japan	5-132984	May 10, 1993	Yes
Japan	5-261612	September 24, 1993	Yes
Japan	5-349972	December 27, 1993	Yes
Japan	6-79668	March 24, 1994	Yes

I verily believe that the above original patent is partly inoperative by reason of claiming more or less than I had a right to claim.

A Statement of at least One Error

The original patent claims claim more or less than I had a right to claim. For example, the claims do not recite that the apparatus includes an error correction coder operable to trellis encode the second data stream of a VSB signal having first and second data streams along with a modulator operable to modulate the first data stream in such a way that the first data stream includes data for demodulation including information representing the number of signal points of the second data stream in a signal space.

All errors being corrected in this reissue application up to the time of filing of the present declaration arose without any deceptive intention on my part or on my behalf.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
07/857,627	March 25, 1992	ABANDONED
09/244,037	February 4, 1999	PENDING

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from <u>AOYAMA & PARTNERS</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME OSHIMA	first given name Mitsuaki	SECOND GIVEN NAME	
Residence & Citizenship	спу Kyoto-shi	state or country Japan	country of citizenship Japan	
Post Office Address	Address Matsushita Elect	сіту ric Industrial Co.,	state or country zip code 571- Ltd., 1006, Kadoma, Osaka 850	
Full Name of Second Inventor	FAMILY NAME SAKASHITA	first given name Seiji	SECOND GIVEN NAME	
Residence & Citizenship	сіту Osaka	state or country Japan	country of citizenship Japan	
Post Office Address	Address Matsushita Elect	сіту ric Industrial Co.,	state or country zip code 571- Ltd., 1006, Kadoma, Osaka 850	
Full Name of Third Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	СПУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СІТҮ	STATE OR COUNTRY ZIP CODE	

Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СІТҮ	STATE OR COUNTRY ZIP CODE	
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	сіту	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СІТҮ	STATE OR COUNTRY ZIP CODE	
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СІТУ	STATE OR COUNTRY ZIP CODE	

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

st Inventor //www County		
Mitsuaki OSHIMA 2nd Inventor <u>Seiji Sakashita</u> Seiji SAKASHITA	Date	October 26, 2000
3rd Inventor	Date	
4th Inventor		
5th Inventor	Date	
5th Inventor	Date	
The above application may be more particularly iden	ntified as follows:	
U.S. Application Serial No.	Filing Date September 29, 2000	
Applicant Reference Number <u>532124 Mal</u> Atty Do	ocket No. <u>2000_1327</u>	

Title of Invention COMMUNICATION SYSTEM